

I Semester M.Sc. Degree Examination, May 2024 (CBCS) (2019-20 and Onwards) FORENSIC SCIENCE

FS - 104: Pattern Evidence

Time: 3 Hours

Max. Marks: 70

PG - 352

- Instructions: 1) Answer all the Parts.
 - 2) Draw diagrams wherever necessary.

PART - A

Write short notes on the following:

 $(4 \times 2 = 8)$

- 1. Speech Recognition.
- 2. Forgery.
- 3. Tool Marks.
- 4. Videography.

PART - B

Write critical notes on the following:

 $(4 \times 8 = 32)$

5. Face, Iris and Retinal Imaging.

OR

Gait Pattern.

6. Care handling and preservation of Forensic Documents.

OR

Scope of Forensic Document examination.

7. Fibre types, constituents and their forensic importance.

OR

Methods of preparation of test tool marks.

P.T.O.



8. Type of impression evidence and its significance.

OR

Tyre Marks Comparison.

PART - C

Answer the following:

 $(2 \times 15 = 30)$

9. Discuss fingerprint patterns and ridge characteristics.

OR

Explain the scope of forensic document examination and discuss the classification of valuable documents.

10. Explain Rubber stamp and Mechanical impressions.

OR

What is meant by SLR and DSLR cameras and explain the importance of Crime Scene Photography.